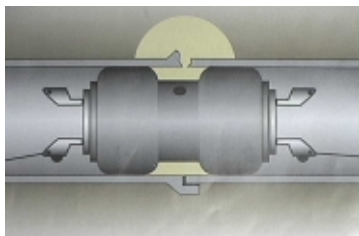


Process Posatryn

We localize leaky sleeve-joint or rather cracks with the help of special packers by using air or water. Those get renovated with a two-component gel, which is pressed outwards into the ground our in the surrounding material.

The gel we use is very flexible, doesn't shrink in a humid environment, is not corrosive, has got a high compressive strength and a very good chemical perseverance. By the polymerisation of the gel a water resistant layer is built up on the outside of the pipe. The work is monitored by TV and continuously recorded on video film. The press-compaction of each defective site is terminated with a pressure-test that is registered in a protocol.

The Posatryn procedure is used for the renovation in sewer lines of DN 100- 800 mm.



partliner system Rabmer

The partliner system was developed for the renovation of defective pipes in the length of 0,6 - 4 m.

A flexible tube that is made of woven polyester and filled with epoxy resin is led through the pre-existing control shafts to the defective place with the help of a packer and a TV camera and then it is positioned there. Under pressure it is pressed against the wall of the pipe. A seamless lining without joints is thereby produced. It adheres firmly to the old pipe.

The system makes a seamless lining possible, which sticks without shrinking to the pipe. Additionally the resin enters during the fitting process into the defective pipe panel causing an extra stability. The partliner system is used for Dimensions of DN 100 - 600 mm.

